

# INDEX.

- Abdominal tumor, 405.  
 Aboriginal races of the southwest, their practice of medicine and surgery, 157.  
 Abortifacient, pilocarpin as an, 127.  
 Abortive treatment of bubo, 260.  
 Abscess; hepatic; is it safe to puncture in? 17, 89; frequency of, 171; cases of, 251; concealed, 369; antiseptic treatment of, 619; following empyema, 249; of liver opening through the lungs, 459.  
 Absorption of cataract by internal medication, 388.  
 Abuse, self, prevention of, 345.  
 Abuses of the obstetric forceps, 261.  
 Accidents; chloroform, 237; fatal, from anaesthetics, prevented, 388.  
 Acetate; of potassa, 65; of lead in internal hemorrhage, 501.  
 Acid; *carbolic*, in malarial disease, 553; *carbonic*, gas, the action of beverages charged with, 348; *chronic*; warts treated by, 217; in epithelial cancer, 275; in affections of the mouth, 478; *chrysophanic*, 260, 278; *copaivic*, 86; *pyrogallie*; in hæmoptysis, 83; in psoriasis, 304; *salicylic*; eruption from, 18; prolonged daily use of, 84; enemata of, in dysentery, 238; injected into the bladder for cystitis, with retention of urine, 283; *viatric*, 277; *phosphate*, Horsford's, 505.  
 Acne, its nature and treatment, 79, 142.  
 Aconite; and iodide of potassium in thoracic aneurism, 275; as a therapeutical agent, 407.  
 Act; medical; Kansas, 172; Wisconsin, 307.  
 Action; physiological, of coffee, 40; of large doses of capsicum, 124; of substances on the teeth, 238; of remedies on the liver, 342; of beverages charged with carbonic acid gas, 348; of quinine, 350; against adulteration, 506.  
 Acts to control contagious diseases, their results, 150.  
 Actual cautery; use of the, 39; in the treatment of paraplegia from spinal sprains, 274.  
 Acute; nephritis, 31, 339; ophthalmia, ergotine in, 34; laryngitis in the adult, ice treatment of, 151; tubal nephritis, treatment of, 210; obstruction of the bowels, treatment of 298; exacerbation of cirrhotic kidney, with peritonitis and pleurisy, simulating typhoid fever, 362; mania, 404.  
 Adeno-sarcoma of the ovary removed by laparotomy, 424.  
 Administration of the sulphides, 538.  
 Adolescents, chronic intermittent albuminuria of, 123.  
 Adult, ice treatment of acute laryngitis in the, 151.  
 Adulterated; chloroform, 170; drugs, 368.  
 Adulteration, action against, 506.  
 Advance of the plague, 149.  
 Advantages of the country practitioner, 466.  
 Affections; of the eye, resulting from reflex irritation, 199; of the mouth, chromic acid in, 478.  
 After treatment in operation for equino-varus, without mechanical appliances, 384.  
 Age of the mother, in relation to the sex of the child, 304.  
 Agent, therapeutic, aconite a, 407.  
 Agents, medicinal, sea weeds as, 501.  
 Ages, remarkable, 263.  
 Air; of stables, 18; cool, in treating measles, 414.  
 Albuminoid or amyloid kidney, 362.  
 Albuminous substances in the urine, 33.  
 Albuminuria; chronic intermittent, of adolescents, 123; as an element of prognosis in typhoid fever, 139; success of ergot and iron in, 210; oxygen in, 238, 454; of pregnancy treated by jaborandi, 326; fuchsin in, 458.  
 Alcohol; antagonistic to diphtheria, 5, 128, 196, 282; therapeutic uses of, 12; mortality from, 40; and phthisis, 194.  
 Alcoholic, consumption of, 110.  
 Alcoholism; 299, 362; the forms of, 524.  
 Alleged; poisonous dose of veratrum viride, 238; cure for intemperance, 282; blindness from sewer gas, 549.  
 Alum in chronic dysentery, 232.  
 Alumni of Jefferson College, 263.  
 Amblyopia from the use of tobacco, 193.  
 American; pork, trichina in, 107; medical association, thirtieth annual meeting, 477; association for the cure of inebriates, 516; laryngological association, 550.  
 Ammonium, chloride of in delirium tremens, 259.  
 Amount of quinine used, 281.  
 Amputation; of the thigh in its middle third, 317; of the leg, results of, 319.  
 Anæsthesia; induced, or symmetrical, 128; precautions in, 458.  
 Anæsthetic; iodoform as a local, 12; leprosy, nerve stretching in, 255.  
 Anæsthetics; minimizing the dangers of, 194; religious objections to, 304; prevention of fatal accidents from using, 388; new experiments in, 537.  
 Anal fissure, treatment of, 485.  
 Analogies between plants and animals, 217.  
 Anasarca, surgical treatment of, 144, 300.  
 Anatomy, comparative, of the olfactory apparatus, 348.  
 Anencephalus monster, 152.  
 Aneurism; popliteal, Esmarch's bandage in, 145; thoracic, iodide of potassium and aconite in, 275; internal, 451.  
 Angina, gargle for, 217.  
 Animals; analogies between plants and, 217; lower, relations of their diseases to those of man, 235.  
 Antagonism; in drugs, the forms of, 61; of alcohol to the poison of diphtheria, 128.  
 Ante-curvature of the uterus, 124.  
 Antero-posterior flap operation in amputation of the thigh, 317.  
 Anthropological section of the Paris Exhibition, 20.  
 Antidote; to strychnia, monobromide of camphor as an, 18; to arsenic, dialysed iron an, 484.

- Antiseptic; surgery, successes of, 84; treatment of empyema in children, 278; of hepatic abscess, 519.
- Aorta, gunshot wound of heart involving the, 188.
- Apollinaris water, 873.
- Apoplexy; with hemiplegia and syphilitic brain disease, 77; venesection in, 259.
- Apparatus, olfactory, comparative anatomy of the, 348.
- Appliances; mechanical, avoided in after treatment of operation for equino-varus, 384; surgical, small elastic bands as, 460.
- Application; of the Darwinian doctrines to the study of disease, 148; of sulphate of copper, relief of pain from, 194; of patents, trademarks and copyrights to pharmaceuticals, 215; of recent inventions to medicine, 501.
- Approaching death, a sign of, 418.
- Arkansas medical college, 395.
- Army of Russia, its medical staff, 131.
- Arrest of commencing pyæmia by an operative measure, 166.
- Arsenic; in heart disease, 282; dialysed iron as an antidote to, 434.
- Arthritis, rheumatic, poultices in, 165.
- Ascites, compression in, 370.
- Aspiration, shall it be used in the effusion of pleurisy complicated with phthisis, 188.
- Assistants, female, in insane hospitals, 546.
- Associations for sanitary protection, 110.
- Asthma; leonurus cardiaca in, 152; nitrous oxide in, 481.
- Atomized ether in pertussis, 325.
- Atrophy, progressive muscular, its pathology, 189.
- Urticaria; in, 870; in whooping cough, 478.
- Attention, expectant, effects of, 236.
- Average, the law of, in suicides, 237.
- Babies, ephemeral paralysis of, 194.
- Ball pessary, rubber, 108.
- Balsam of Peru in wounds, 870.
- Bandage; Esmarch's, in popliteal aneurism, 145; solid india-rubber, 369.
- Bands, small elastic, as surgical appliances, 460.
- Banquet, Gross, proceedings of the, 394.
- Bark, wahoo, fluid extracts of, 418.
- Base of the radius, fracture of the, 463.
- Bathing, is it healthful? 478.
- Baths, electric, how to give them, 101.
- Battle of the giants over evolution, 88.
- Bearing, ethical, of an alleged poisonous dose of veratrum viride, 238.
- Belladonna, therapeutic uses of, 320.
- Berries, palmetto, their uses, 525.
- Best form of mercury for hypodermic use, 63.
- Beverages charged with carbonic acid gas, action of, 348.
- Beware of impostors, 86.
- Bladder; human, inversion of the, 91, 115; early symptoms of stone in the, 234; irritable, 248; injections of tannic and salicylic acids into the, for cystitis, with retention of urine, 283; female, excessive irritability of the, treated by Teale's method, 471.
- Blight, potato, relation of diphtheria to the, 150.
- Blindness; color; remedy for, 325; legal relations of, 504; alleged, from sewer gas, 549.
- Blood; transfusion of, 230; enricher, iron a, 483.
- Board; of experts who investigated the yellow fever epidemic, report of, 130; of health, national, organized, 329; Philadelphia, resolutions of, 373; of North Carolina, 373.
- Bodies; fatty, solubility of alcohol in, 40; foreign, removal of, from ear and nose, 195, 387.
- Body; foreign; in the stomach, 153; removed from the ear, 163; in the œsophagus, 250, 393; fluids of the, 525.
- Botany, medical and general, of the Pacific States, 500.
- Bongie; flexible metallic, 350.
- Bowels, treatment of acute obstruction of the, 298.
- Bow legs, management of, 458.
- Brain; disease, syphilitic, 77; compression of, from clot, 273; size of the, 478.
- Brazil; smallpox in, 131; sufferings in, 197.
- Breech and shoulder presentation in a twin labor, 327.
- Brief hints in the progress of otology in 1878, 45, 67.
- Bright's disease, chronic, 340.
- Bromide of potassium in croup, 433.
- Bromine in croup, 325.
- Broncho-pneumonia, intermittent, 387.
- Bubo, the abortive treatment of, 260.
- Bulletin of the public health, extracts from the, 66, 284, 417, 549.
- Burial alive, statistics of, 483.
- Burn, and its treatment, 335.
- Burn Brae private hospital, 549.
- Burns, the soda treatment of, 170.
- Bursitis, syphilitic, 123.
- Calcedin magnesina, dangers of its use as a laxative, 129.
- Calculus; vesicæ, with a hair pin as its nucleus, 10; examination for, 248; impacted urethral, 539.
- Camphor, monobromide of, as an antidote to strychnia, 18.
- Cancer, epithelial, treated by chromic acid, 275.
- Cantharidine in nævi, 326.
- Capsicum, the action of large doses of, 124.
- Carbolic; injections in the treatment of piles, 458; acid, in malarial disease, 553.
- Carbonic acid gas in beverages, 348.
- Care for the eyes, how to, 237.
- Caries, dental, 220.
- Cascaro sagrado again, 175.
- Case; of puerperal convulsions, 42; of scrofula, 43; of trephining, 43; of extra-uterine pregnancy, 52, 242, 372; of erysipelas, 86; of epilepsy, 129; of disseminated spinal sclerosis, 141, 182; in ophthalmic diagnosis, 195; of diabetes mellitus, 218; of sympathetic ophthalmia, 225; of congenital hernia, 231; of alleged poisonous dose of veratrum viride, 238; of umbilical hernia, 246; of hysterical hyperæsthesia treated by metalloscopy, 265; of ovariectomy, 272, 441, 530; of confinement, 370; of traumatic tetanus, 402; of puerperal convulsions, 443; of hydrophobia, 479; of hereditary malarial poisoning, 526; a startling, 548; of stramonium poisoning, 548.
- Caseous pneumonia, 32.
- Cases; of hepatic abscess, 251; of uterine hemorrhage, warm fomentations to the head in, 278; of dyspareunia, 344; of stricture and

- gleet treated with galvanism, 360, 442; of diphtheria, 393; of insanity, 408; illustrating the use of koumiss, 406; of lithotomy, 468, 469.
- Cataract, absorption of, by internal medication, 388.
- Catarrh; naphthaline in, 326; of the stomach, treatment of, 364.
- Cattle, the pleuro-pneumonia of, 415.
- Causation of septicæmia, 276.
- Cause; of yellow fever, 64; of deformity in fracture of the lower end of the radius, 166; of death in hanging, 195; exciting, of sympathetic ophthalmia, 225; proximate, of dyspepsia, 238.
- Causes; of concealed post-partum hemorrhage, 28; of heat in fever, 64; of mortality, 221.
- Cautery, actual; use of the, 39; in the treatment of spinal sprain, 274.
- Cephalæmatomata, spontaneous, 326.
- Cerebral; congestion, 30; symptoms in the influenza epidemic, 208.
- Cerebro-spinal sclerosis, multiple, 357.
- Certain diseases, advantages of the country practitioner in the study of, 466.
- Certainty in medical reasoning, the grounds of, 60.
- Certificates of insanity by physicians, 462.
- Cervix; laceration of the, 428; ulcerations of the, 524.
- Chair, easy, the physiology of, an, 63.
- Chancres, hard, excision of, 544.
- Change, remarkable and gratifying, 127.
- Chapped hands, 347.
- Characteristic; phenomena of the influenza epidemic, 208; symptoms of compression of the brain from clot, 273.
- Charbon, theory of death in, 170.
- Charcot's crystals, 458.
- Charities, medical, of Philadelphia, 86.
- Cheap doctors, 483.
- Child; bearing, early, 238; relation between the age of the mother and the sex of the, 304.
- Children; diseases of, 1; ice treatment of croup in, 151; incontinence of urine in, 190, 410; antiseptic treatment of empyema in, 278; chloroform in convulsions of, 336; diphtheria in, 460.
- Chloral; solubility of, in fatty bodies, 40; in migraine, 63; -chloroform, 86; in the treatment of traumatic tetanus, 177; a cause of cutaneous eruptions, 413; in diphtheria, 533.
- Chlorate, of potash, poisoning by, 150, 349.
- Chloride of ammonium in delirium tremens, 259.
- Chlorine in diphtheria, 84, 172, 196.
- Chloroform; in labor, 32; adulterated, 170; accidents, 237; in diseases of the heart, 277; in convulsions of infants and children, 336.
- Cholera in Asia, 527.
- Chorea; and its treatment, 253; salicylate of soda in, 347; a theory and therapeutics for, 414.
- Chromic acid; warts treated by, 217; in the treatment of epithelial cancer, 275; in affections of the mouth, 478.
- Chronic; starvation, its effects on the mind, 63; intermittent albuminuria of adolescents, 123; pleurisy with effusion, 138; tubal nephritis, treatment of, 210; dysentery, alum in, 232; metritis, surgical treatment of, 254; granular pharyngitis, 259; nephritis, 298; Bright's disease, and tubal nephritis, 340; alcoholism, effects of, 362; ovaritis, 444, 497.
- Chrysophanic acid, 260, 278.
- Cinchona, the medical use of, 520.
- Circular in reference to the Bulletin of the Public Health, 549.
- Circulation, effects of quinine on the organs of, 430.
- Cirrhosis, copaiba in, 33.
- Cirrhotic kidney, 362.
- Cities, southern, neglect of sanitary precautions in, 411.
- Civil life, scurvy in, 75.
- Cleansing the stump in amputation, 319.
- Cleft palate, Langenbeck's operation for, 190.
- Climate; of Italy, 198; its effects in phthisis and rheumatism, 392; of Nice, 544.
- Clinical; studies of inebriety, 72; features of disseminated sclerosis, 141; concomitants of idiopathic erysipelas, 287; lectures, reporting, 479; consideration of functional disorders in digestion, 512.
- Clot, compression of the brain from, 273.
- Coffee; the physiological action of, 40; extract of, 505.
- Cold; in the head, eucalyptus in a, 238; water in typhoid fever, 408; douche treatment of traumatic meningitis, 536.
- College, medical; medical education before entering and after leaving, 258; commencements, 262; of Arkansas, 395.
- Color blindness; remedy for, 325; legal relations of, 504.
- Commencements; Yale, University of Maryland, Bellevue Hospital Medical College, 241; Jefferson, University of Pa., 262; Woman's, Philadelphia, 284.
- Commencing pyæmia, an operative measure for the arrest of, 166.
- Comparative; anatomy of the olfactory apparatus, 348; epidemiology, 432.
- Complete outward dislocation of the forearm, 250.
- Complication, extraordinary, in congenital hernia, 231; of fibro-cystic tumor of the uterus with pregnancy, 427.
- Compound fracture of the left leg, 463.
- Compression; of the brain, from clot, 273; in ascites, 370.
- Concealed; post-partum hemorrhage, causes of, 28; hepatic abscess, 369.
- Conception, the physiology of, 349.
- Conclusions regarding dipsomania, 58.
- Concomitants, clinical, of idiopathic erysipelas, 287.
- Condition, filthy, of New Orleans, 198.
- Conditions necessary for contagion to spread, 58.
- Confinement, notes of a case of, 370.
- Congenital; hernia, 231; sinus, from the pharynx to the surface of the neck, 247.
- Congestion, cerebral, 30.
- Conjunctiva, removal of epithelioma of, without injury to the sight, 188.
- Connection, sexual, treatment of exhaustion from, 409.
- Consciousness as a mental factor, 348.
- Consumption; quick, 32; prevention of, 108; of alcoholics, 110; syphilitic, 370; œdema of the feet and legs in, 430; creasote in, 433.

- Contagion; of yellow fever, 41, 305, 454; conditions necessary for it to spread, 58; of tuberculosis, 82; nature of, 104; of diphtheria, 503.
- Contagious diseases; acts, their results, 150; their prevention in schools, 552.
- Contagiousness of yellow fever, 240.
- Continued precautions against the plague, 307.
- Contracted kidney, 362.
- Controlling prostitution, English measures for, 522.
- Convention, sixth decennial pharmacopoeia, 394.
- Convulsions; puerperal, 42, 107, 171, 306, 327, 443; from reflex irritation, value of morphia hypodermically in, 218; delivery in, 240; of infants and children, chloroform in, 336.
- Convulsive tic, stretching the facial nerve for, 83.
- Cool air and water treatment of measles, 414.
- Copaiba, in cirrhosis and jaundice, 83.
- Copaivic acid, 86.
- Copper, sulphate of, for the relief of pain, 195.
- Copperas as a disinfectant, 304.
- Copyrights, as applied to pharmaceuticals, 215.
- Corns, cure of, 347.
- Cosmetic preparations, 169.
- Cough; hysterical, pathology of, 42; relief of, in phthisis, 304; whooping, treatment of, 366, 475; night, 408.
- Country practitioner, his advantages and duty, 466.
- Courses of lectures to graduates, 219.
- Coxalgia, 119.
- Cramp of the muscles, 245.
- Cresote; as a disinfectant, 322; in consumption, 433.
- Cremation; in London, 154; the progress and varieties of, 280.
- Crepitation in the knee joint, in rachitis, 1.
- Croton; oil treatment of naevus, 128; chloral, 498.
- Croup; German treatment of, 12; similarity to diphtheria, 19; in children, ice treatment of, 161; symptoms of, 275; membranous, tracheotomy in, 277; bromine in, 325; bromide of potassium in, 433.
- Crushed elbow joint, 320.
- Cul-de-sac, Douglas', phlegmon in, 427.
- Curara, in epilepsy, 107.
- Cure; physiological, of hemorrhoids, 136; for intemperance, 282; of corns, 347; of rabies by oxygen, 433; of the opium habit, 525; of irritable ulcer of the rectum by forcible dilatation, 526.
- Curious twin monster, 21.
- Cutaneous eruptions caused by chloral, 413.
- Cyst; of vulvo-vaginal canal, 426; of the mouth, 539.
- Cystitis, treated by injections of tannic and salicylic acids into the bladder, 282.
- Cysto-sarcoma of ovary, 109.
- Daily use of salicylic acid, 84.
- Dangers; in the use of calcined magnesia as a laxative, 129; of anæsthetics, 194; of chloride of potash, 349.
- Darwinian doctrines as applied to the study of disease, 148.
- Death; in septicæmia and charbon, 170; in hanging, cause of, 195; from uræmia, 361; approaching, a sign of, 413.
- Decennial pharmacopoeia convention, the sixth, 394.
- Decline of psoriasis, 122.
- Defective drainage, an endemic of typhoid fever from, 97.
- Deficient secretion of milk, treatment for, 525.
- Deformity, the cause of, in fracture of the lower end of the radius, 166.
- Delirium tremens, chloride of ammonium in, 259.
- Delivery; in convulsions, 240; by the forceps, before the os uteri is fully dilated, 254.
- Delusions, medical, 294.
- Demonstrations of the germs of infectious diseases, 457.
- Dental caries, 220.
- Derivation of human parasites from eating fish, 19.
- Derivatives; of petroleum, in pharmacy and medicine, 324; of salicin, 475.
- Dermatology, didactic lectures on, 20.
- Descent, hereditary, of disease, 155.
- Destruction of the tongue, 381.
- Development; of the Graafian follicles during pregnancy, 40; spontaneous, of typhus, 255.
- Dextro-quinine, the use of, 85, 307.
- Diabetes mellitus, studies on, 11, 218.
- Diabetics, a practical diet table for, 233.
- Diagnosis; of scurvy, 75; the microphone in, 84; ophthalmic, 195; percussion of the skull as a mode of, 213; of myocarditis, 278; of vaccino-syphilis, 407; between erythema and mild scarlatina, 452.
- Diagnostic points, Westphal's, in locomotor ataxia, 18.
- Dialysed iron an antidote to arsenic, 434.
- Diarrhoea; in an infant, from improper feeding, 1; Koumiss in, 365; the hot water douche in, 433.
- Didactic lectures on dermatology, 20.
- Diet; of the gouty, 80; table for diabetics, 233; milk, in dysentery, 347.
- Differences between zymotic and septic poisons, 34.
- Different races, the pulse in, 458.
- Digestion; gastric, 375, 507; functional disorders of, 512.
- Digitalis; in heart disease, 57; in suppression of urine, 166; exhibition of, 366.
- Dilation; of the os uteri, 124, 409; for sterility, 344; of the sphincter vesicæ, 471; of the rectum for ulcer, 526.
- Diphtheria; antagonism of alcohol to, 5, 128, 196, 282; chlorate of potash in, 19; similarity of croup to, 19; the pathology of, 40; potato eating and, 61, 150, 283; value of chlorine in, 84, 172; prevalence of, 88; in fowls, 326; some cases of, 393; treatment of, 12, 56, 165, 321, 400, 430; in children, 460; the contagion of, 503; chloral locally in, 533.
- Diphtheritic poison, its source, 192.
- Diploma selling, 175.
- Dipsomania, conclusions regarding, 58.
- Discouraging science, 194.
- Discoveries regarding the nature of contagion, 104.
- Discovery of a plagiarism, 369.
- Disease; of the heart, digitalis in, 57; arsenic in, 282; hereditary transmission of, 127, 155; uterine, its influence on nervous disorders, 63; syphilitic brain, 77; Darwinian doctrines as applied to the study of, 148; physical, results

- ing from mental strain, 271; obscure pulmonary 316; chronic Bright's, 340; pulmonary type of, 394; respiratory, an undescribed form of, 537; rest in, 544; malarial, carbolic acid in, 553.
- Diseases; of children, 1; of the membrana tympani, 67; contagious, results of the acts controlling them, 150; of the lower animals, their relation to those of man, 235; malarial, Warburg's tincture in, 255; of the heart, chloroform in, 277; wasting, mead in, 370; infectious, demonstrations of the germs of, 457; advantage of the country practitioner in the study of, 466; of the skin, external treatment of, 529; contagious, in schools, 552.
- Disinfectant, creasote as a, 322.
- Disinfectants, 304.
- Disinfection, refrigeration as a means of, 462.
- Dislocation, outward, of the forearm, 250.
- Disorders, nervous, influence of uterine disease on, 63.
- Displacements, uterine, instrumental interference in, 180.
- Disseminated sclerosis following spinal meningitis, 141, 182.
- Dissimilarities, personal, 260.
- Divided tendons reunited, in open wounds, 223.
- Doctrines; of Darwin, as applied to the study of disease, 148; sound, in therapeutics, 282.
- Dorsal vertebra, second, involved in a gunshot injury, 228.
- Dose, alleged poisonous, of tincture veratrum viride, 238, 305.
- Doses; large, of capsicum, their action, 124; small, 350.
- Double ovariectomy, 272.
- Douche; hot water, in diarrhoea, 433; cold, in traumatic meningitis, 536.
- Douglas' cul-de-sac, phlegmon in, 427.
- Drainage, defective, an endemic of typhoid fever from, 97.
- Dressing the stump, in amputation, 319.
- Droopy, success of jaborandi in, 210.
- Drugs; forms of antagonism in, 61; adulteration of, 368.
- Duties appertaining to the new year, 16.
- Duty; on quinine, 462, 505; of the country practitioner, 466.
- Dyes, poisonous, 524.
- Dysentery; malignant gastro-enteric, 12; chronic, alum in, 232; salicylic acid enemata in, 238; new remedy in, 347; milk diet in, 347.
- Dysmenorrhoea; 444; spasmodic, mechanical treatment of, 474.
- Dyspareunia, cases of, 344.
- Dyspepsia, a neglected proximate cause of, 233.
- Ear; removal of a foreign body from the; three years after its introduction, 163; process of, 195, 387.
- Early; symptoms of stone in the bladder, 234; child bearing, 238.
- Easy chair, physiology of an, 63.
- Eating; fish, human parasites derived from, 19; potatoes, relation of to diphtheria, 61.
- Eczema; produced by oxyurides, 62; of the head and face, 186; olete of zinc in, 478.
- EDITORIALS—  
The New Year and its Duties, 16.  
A Battle of the Giants over Evolution, 38.
- The Grounds of Certainty in Medical Reasoning, 60.
- The Contagion of Tuberculosis, 82.
- Late Discoveries Regarding the Nature of Contagion, 104.
- The Theories of Epidemiology, 126.
- The Darwinian Doctrines as Applied to the Study of Disease, 148.
- The Advance of the Plague, 149.
- Cosmetic Preparations, 169.
- The Source of the Diphtheritic Poison, 192.
- Patents, Trade Marks, and Copyrights, as applied to Pharmaceuticals, 215.
- The Diseases of the Lower Animals, in their Relations to the Diseases of Man, 235.
- Medical Education before Entering and after Leaving the Medical College, 258.
- The Progress and Varieties of Cremation, 280.
- The Sense of Smell, 302.
- Petroleum and its Derivatives in Pharmacy and Medicine, 324.
- Quarantine and the Plague, 346.
- The Adulteration of Drugs, 368.
- The Growth and Worth of the Metric System, 391.
- The Neglect of Sanitary Precautions in the Southern Cities, 411.
- Medicine and Medical Men in Russia, 411.
- Remarks on Comparative Epidemiology, 432.
- The increase of Physical Evil and its Remedy, 456.
- Demonstrations of the Germs of Infectious Diseases, 457.
- The Thirtieth Annual Meeting of the American Medical Association, 477.
- The Medical and General Botany of the Pacific States, 500.
- English Measures for Controlling Prostitution, 522.
- Life Insurance Companies and Physicians, 523.
- The Question of Quarantine, 543.
- Watering Place Physicians, 551.
- Education, medical, before entering and after leaving the medical college, 258.
- Effects; of chronic starvation on the mind, 63; of expectant attention, 236; of opium smoking, 260; of tobacco, 276; of chronic alcoholism, 362; of climate in phthisis and rheumatism, 392; of quinine on organs of circulation, 430; of elevated regions on phthisis, 540.
- Effort, mental, a perilous form of, 545.
- Effusion of pleurisy, shall it be removed by aspiration, when complicated with phthisis, 138.
- Egypt, health resorts in, 106.
- Either sex, influence of season on the mortality of, 353.
- Elastic bands, small, as surgical appliances, 460.
- Elbow joint, crushed, 320.
- Electric; baths, how to give them, 101; mirror, a new, 545.
- Elements of prognosis in typhoid fever, 139.
- Elevated regions, for phthisis, 540.
- Emphysema, post-mortem, 100.
- Empyema; with spontaneous opening, followed by an immense abscess, and a permanent fistula, with pneumothorax, 249; in children, antiseptic treatment of, 278.
- Emulsifying, the physics of, 392.
- Endemic of typhoid fever, from defective drainage, 97.

- Enemata**; of salicylic acid in dysentery, 238; nutritive, value of, 412.
- English measures for controlling prostitution**, 522.
- Enlarged glands**, treatment of, 371.
- Enricher of the blood**, iron an, 433.
- Ephemeral paralysis of babies**, 194.
- Epidemic**; of yellow fever, report of the experts who investigated it, 130; of influenza, 208, 349; of obscure pulmonary disease, 316.
- Epidemics**; meteorology and, 338; progress of, 372.
- Epidemiology**; the theories of, 126; comparative, 432.
- Epididymitis, gonorrhoeal**, 260.
- Epilepsy**; curare in, 107; treatment of, 129; etiology of, 144.
- Epithelial cancer treated by chromic acid**, 275.
- Epithelioma of conjunctiva removed without injury to the sight**, 188.
- Equine virus for vaccination**, 413.
- Equino-varus**, after treatment without mechanical appliances, in operation for, 384.
- Ergot and iron**, their success in albuminuria, 210.
- Ergotine**; in acute ophthalmia, 34; suppositories of, in uterine fibroids, 365, in strangulated hernia, 388.
- Eruption**; from salicylic acid, 18; cutaneous, caused by chloral, 413.
- Erysipelas**; pathology and treatment of, 55; a case of, 86; idiopathic, and some of its clinical concomitants, 287.
- Erythema**, diagnosis between it and mild scarlatina, 452.
- Erythematous fevers**, belladonna in, 320.
- Esmarch's bandage in popliteal aneurism**, 145.
- Ether**; atomized in pertussis, 325; inhaler, 505.
- Ethical bearing of an alleged poisonous dose of tincture veratrum viride**, 238.
- Ethylates of sodium and potassium**, 80.
- Eucalyptus**; in a cold in the head, 238; extension of the plantation of, 281.
- Euonymus atropurpureus**, 333.
- Europe**, the plague in, 110.
- Evil**, physical, the increase of, 456.
- Evolution**, battle of the giants over, 38.
- Exacerbation of cirrhotic kidney**, with peritonitis and pleurisy, simulating typhoid fever, 362.
- Examination**; for calculus, 248; of the urine for spermatozoa, 501; of seamen, 554.
- Excessive irritability of female bladder treated by Teale's method of forced dilatation**, 471.
- Excision**; of the head of the femur, for intracapsular fracture, 188; of hard chancres, 544.
- Exciting cause of sympathetic ophthalmia**, 225.
- Exhaustion from sexual connection**, treatment of, 409.
- Exhibition**; in Paris, the anthropological section, 20; of digitalis, 366.
- Exophthalmic goitre**, 211.
- Expectant attention**, effects of, 236.
- Experimental physiology**, 111, 309, 375, 507.
- Experiments**; in transfusion, 79; on malignant pustule, 144; in metalloscopy, 370; in anaesthetics, 537.
- Experts**, who investigated the yellow fever epidemic, their report, 130.
- Expulsion of the placenta**, posture in, 553.
- Extension of the eucalyptus plantation**, 281.
- External**; use of digitalis in suppression of the urine, 166; treatment of skin diseases, 529.
- Extract of coffee**, 505.
- Extracts**; from the bulletin of public health, 66, 284; of wahoo bark, 418.
- Extraordinary complications in congenital hernia**, 231.
- Extra-uterine pregnancy**, 52, 243, 372.
- Eye**, some forms of affections of the, resulting from reflex irritation, 199.
- Eyeball**, rupture of the, 153.
- Eyes**, how to care for the, 237.
- Face**, eczema of the, 186.
- Facial nerve stretched**, for convulsive tic, 83.
- Factor**, mental, consciousness as a, 348.
- False**; labor, 153; joint, treated by Prof. Henry H. Smith's method, 460.
- Fatal**; poisoning by veratrum viride, 372; accidents from anaesthetics prevented, 388; case of ovariectomy, 530.
- Fatty**; bodies, solubility of chloral in, 40; kidney, 342.
- Fauces**, stenosis of the, 381.
- Features**, clinical, of disseminated sclerosis, 141.
- Feeding**; improper, the cause of diarrhoea in an infant, 1; milk to infants, 344.
- Fees**, medical, in Prussia, 395.
- Feet**, oedema of the, in consumption, 430.
- Female**; bladder, excessive irritability of the, treated by Teale's method, 471; assistants in insane hospitals, 546.
- Femoral, hernia**, incarcerated, partially reduced by taxis, 383.
- Femur**, excision of the head of the, for intracapsular fracture, 188.
- Fever**; causes of heat in, 64; *intermittent*, is it hereditary? 413; *scarlet*, the chlorine-mixture in, 172; *typhoid*, an endemic of, from defective drainage, 97; elements of prognosis in, 139; simulated by cirrhotic kidney, 362; relation of sewer gas to, 384; the fungus of, 387; identity of the poisons of scarlatina and, 392; cold water in, 408; treatment of, 498; *yellow*, the contagion of, 41, 240, 305, 454; the cause of, 64; investigation of, 66, 130; introduction of, 85; symptoms, pathology and treatment of, 269; threatenings of, 329, 395; on the steamer "Plymouth," 351; at Port-au-Prince, 504.
- Fevers**, erythematous, use of belladonna in, 320.
- Fibro-cystic tumor of the uterus complicated with pregnancy**, 427.
- Fibroid, uterine**, ergotine suppositories in, 365.
- Filthy condition of New Orleans**, 198.
- Filtration of rivers**, 553.
- Fingers**, swollen, suggestion for treating, 11.
- Fissure**, anal, the importance and treatment of, 485.
- Fistula**; following empyema, 249; perineal, with stricture, 249; vesico-vaginal, 447.
- Flap operation**, antero-posterior, in amputation of the thigh, 317.
- Flexible metallic bougie**, 350.
- Floating kidney**, intestinal obstruction from a, 502.
- Fluid extracts of wahoo bark**, 418.
- Fluids of the body**, 525.
- Fœtation**, extra-uterine, 243.
- Fœtus**, the length of the, 217.
- Follicles**, Graafian, developed during pregnancy, 40.

- Fomentations, warm, to the head, in cases of uterine hemorrhage, 278.
- Food, objections to milk as, 453.
- Forced dilatation of the sphincter vesicæ, 471.
- Forceps; in midwifery, 3, 49, 213, 261; their use when the os uteri is partially dilated, 124, 254.
- Forcible dilatation in irritable ulcer of the rectum, 526.
- Forearm, complete outward dislocation of the, 250.
- Foreign bodies; in the stomach, 153; removed from the ear and nose, 163, 195, 387; in the œsophagus, 250, 393.
- Form; best, of mercury, for hypodermic use, 63; rare, of mammary tumor, 495; undescribed, of respiratory disease, 527; perilous, of mental effort, 545.
- Forms; of antagonism in drugs, 61; of the head, their significance, 194; of alcoholism, 524.
- Foundlings' turntable, 197.
- Fowls, diphtheria in, 326.
- Fracture; of the handle of the malleus, in traumatic perforation of the membrana tympani, 161; of the lower end of the radius, the cause of deformity in, 166; intracapsular, excision of the head of the femur for, 188; of the lower jaw, 317; compound, of the left leg, 463; united, of the tibia, 471.
- France, the profession in, 217.
- Frequency of hepatic abscess, 171.
- Frostbite, 118.
- Fuchsin in albuminuria, 458.
- Functional disorders in digestion, 512.
- Fungus of typhoid fever, 387.
- Galvanism in the treatment of stricture and gleet, 360, 442.
- Gangrene, idiopathic, of the penis, 58; pulmonary, the sputum in, 545.
- Gargle, for angina, 217.
- Gas, sewer; its relation to typhoid fever, 384; alleged blindness from, 549.
- Gastric digestion, 375, 507.
- Gastro; -enteric dysentery, malignant, 12; intestinal symptoms of the influenza epidemic, 208.
- General; papular syphilide, 123; paralysis in women, 253; symptoms and treatment of surgical shock, 319; botany of the Pacific States, 500.
- German; treatment of croup and diphtheria, 12; medical staff, its organization, 21.
- Germs of infectious diseases, demonstrations of, 457.
- Giants' battle over evolution, 38.
- Give electric baths, how to, 101.
- Gland, vulvo-vaginal, cyst of, 426.
- Glanders, poisoning by, 524.
- Glands, enlarged, treatment of, 371.
- Gleet, treated with galvanism, 360, 442.
- Goitre; exophthalmic, 211; treatment of, 409.
- Gonorrhœal epididymitis, 260.
- Gouty, diet of the, 80.
- Graafian follicles developed during pregnancy, 40.
- Graduates, lecture courses to, 219.
- Granular; pharyngitis, chronic, 259; kidney, 362.
- Gratifying change, 127.
- Great Britain; the metric system in, 21; letters from, 502, 545.
- Gross banquet, proceedings of the, 394.
- Grounds of certainty in medical reasoning, 60.
- Growth of the metric system, 391.
- "Grub" in the head, 193.
- Gunshot wound; of the heart, 188; involving the second dorsal vertebra, 228.
- Gurjun oil in leprosy, 370.
- Gynecological wire loop, 130.
- Habit, opium, cure of the, 525.
- Hæmaturia, 248.
- Hæmoptysis, pyrogenic acid in, 83.
- Hair; pin as the nucleus of a calculus vesicæ, 10; restorative, a new, 326; removing, 552.
- Handle of the malleus fractured, in traumatic perforation of the membrana tympani, 161.
- Hands, chapped, recipe for, 347.
- Hanging, cause of death in, 195.
- Hard chancres, the excision of, 544.
- Head; eczema of the, 186; of the femur, its excision, for intracapsular fracture, 188; "grub" in the, 193; significance of forms of the, 194; eucalyptus in a cold in the, 238; warm fomentations to the, in uterine hemorrhage, 278.
- Headache, hints for, 62, 101.
- Health; extracts from the bulletin of, 66, 220, 417, 440, 505, 549; resorts; in Egypt, 106; notes on, 131; board, national, organized, 329; resolutions, in Philadelphia, 373; North Carolina State Board of, 373; is much bathing conducive to, 478.
- Hearn's ether inhaler, 505.
- Heart; disease; digitalis in, 57; hereditary transmission of, 127; chloroform in, 277; arsenic in, 282; its state as an element of prognosis in typhoid fever, 139; gunshot wound of the, 188; singular wounds of the, 540.
- Heat, causes of, in fever, 64.
- Hematemesis, its management, 185.
- Hemiplegia, apoplexy with, 77.
- Hemorrhage; post-partum, concealed, causes of, 28; treatment of, 133; remote results of, 388; uterine, warm fomentations to the head in, 278; internal, acetate of lead in, 501.
- Hemorrhoids, physiological cure of, 136.
- Hepatic; abscess; is it safe to puncture in, 17, 89; its frequency, 171; cases of, 251; concealed, 369; the antiseptic treatment of, 519.
- Hereditary; transmission of heart disease, 127; descent of disease, 155; predisposition to mania, 404; malarial poisoning, 528.
- Hermaphroditism, 524.
- Hernia; congenital, 231; umbilical, 246; incarcerated femoral, partially reduced by taxis, 383; strangulated, treated by ergotine, 388.
- Herpes zoster, 186.
- Hiccup, remedies for, 238, 417.
- Hints; on the progress of otology, for 1878, 45, 67; for headaches, 62.
- History, natural, of naso-pharyngeal polyps, 252.
- Homœopathic statistics, 329.
- Horsford's acid phosphate, 505.
- Hospital, private, Burn Brae, a, 549.
- HOSPITAL REPORTS—
- College of Physicians and Surgeons, Baltimore*  
Clinic of Prof. A. B. Arnold, 408.
- College of Physicians and Surgeons, New York*  
Clinic of Prof. T. Gaillard Thomas, 424, 444.
- German Eye and Ear Infirmary, 175—*

- Hospital of the University of Pennsylvania*—  
Clinic of Prof. Wm. Pepper, 8.  
*Howard Hospital, Philadelphia*—  
Clinic of Dr. Chas. S. Turnbull, 161.  
*Jefferson Medical College Hospital*—  
Clinic of Prof. S. D. Gross, 247.  
Clinic of Dr. John H. Brinton, 468.  
*Kings Co. Hospital, Flatbush, L. I.*—  
Service of J. C. Hutchinson, M.D., 230.  
*Long Island College Hospital, Brooklyn*—  
Report by House Physician Winfred Wylie, 31, 250.  
Service of Dr. Burge, 231.  
*Medical Department of the University of the City of New York*—  
Clinic of Prof. Wm. A. Hammond, 30.  
*New York Hospital*—  
Clinic of L. Duncan Bulkley, M.D., 121, 142, 186.  
*Pennsylvania Hospital*—  
Clinic of Prof. Da Costa, 75, 133, 182, 208, 339, 361.  
Clinic of Dr. R. J. Levis, 273, 317, 381.  
*Philadelphia Hospital*—  
Clinic of Dr. John H. Brinton, 53, 94, 118.  
Hospitals, insane; statistics of, 457; female assistants in, 546.  
Hot water douche in diarrhoea, 433.  
How; to give electric baths, 101; to care for the eyes, 237; to measure a skull, 454.  
Human; parasites derived from eating fish, 19; mortality, premature, 70; bladder, inversion of the, 91, 115.  
Hydrophobia; the nature of 458; a case of, 479.  
Hyperæsthesia, hysterical, treated by metalloscopy, 265.  
Hypodermic use; of mercury, the best form for, 63; of morphia in convulsions from reflex irritation, 218; of quinine, 277; medication, 349; injection of tartrate of morphia, 365.  
Hypothetical case of alleged poisonous dose of tincture veratrum viride, with its ethical bearing, 238.  
Hysterical; cough, pathology of, 42; hyperæsthesia treated by metalloscopy, 265.  
Ice treatment of pseudo-membranous or true croup, in children, and acute laryngitis in the adult, 151.  
Identity of the poisons of scarlatina and typhoid fever, 392.  
Idiopathic; gangrene of the penis, 58; erysipelas, and some of its clinical concomitants, 287.  
Illustration of the use of koumiss, 406.  
Immense; abscess, following empyema, 249; abdominal tumor, 405.  
Impacted urethral calculus, 539.  
Importance of anal fissure, 485.  
Impostors, beware of, 86.  
Improper feeding a cause of malnutrition and diarrhoea in an infant, 1.  
Incarcerated femoral hernia partially reduced by taxis, 383.  
Incontinence of urine; in children, 190, 410; Teale's method of forced dilatation in, 471.  
Increase; of insanity, 348; of physical evil, 456.  
Index; medicus, the, 66; rerum, 264.  
Induced, or symmetrical anæsthesia, 128.  
Inebriety; peculiarities of, 61; clinical studies of, 72.  
Indiana, the medical law of, 328, 395.  
India-rubber bandage, solid, 369.  
Infant; malnutrition and diarrhoea in, from improper feeding, 1; the largest on record, 308.  
Infantile; urticaria, 122; diarrhoea, koumiss in, 365; paralysis, treatment of, 387.  
Infants; vermal leucorrhœa in, 172; chloroform in convulsions of, 336; milk feeding of, 344.  
Infection, syphilitic, two results of, 381.  
Infectious diseases, demonstration of the germs of, 457.  
Inflammation, uterine, positional treatment of, 11.  
Influence; of uterine disease on nervous disorders, 63; of lung complication on the question of aspiration in chronic pleurisy with effusion, 138.  
Influenza, an epidemic of, 208, 349.  
Inhalation of oxygen for albuminuria, 454.  
Inhaler of ether, Dr. Hearn's, 505.  
Injections; of tannic and salicylic acids into the bladder, for cystitis, with retention of urine, 283; hypodermic, of tartrate of morphia, 365; carbolic, for piles, 458.  
Injuries; of the membrana tympani, 161; railroad, 540.  
Injury; to the sight, removal of epithelioma of conjunctiva without, 188; gunshot, involving the second dorsal vertebra, 228.  
Insane hospitals; statistics of, 457; female assistants in, 546.  
Insanity, suicide and, 62; relations of occupation to, 253; is it increasing, 348; cases of, 403; physicians' certificates of, 462.  
Instance of false, or simulated labor, 153; of latent syphilis, 189.  
Instrumental interference in uterine displacements, 180.  
Instruments in labor, 85.  
Intemperance; its effects on posterity, 156; alleged cure for, 282.  
Interesting case in ophthalmic diagnosis, 195.  
Interference, instrumental, in uterine displacements, 180.  
Intermarriage of relatives, 156.  
Intermittent; albuminuria of adolescents, chronic, 123; broncho-pneumonia, 387; fever, is it hereditary? 413.  
Internal; medication for the absorption of cataract, 388; aneurism, 451; hemorrhage, acetate of lead in, 501.  
Interstitial nephritis, 362.  
Intestinal obstruction from a floating kidney, 502.  
Intracapsular fracture, excision of the head of the femur for, 188.  
Introduction of yellow fever, 85.  
Inventions, recent, applied to medicine, 501.  
Inversion of the human bladder, 91, 115.  
Inverted toe nail, 527.  
Investigation of the yellow fever, 66, 130.  
Involvement; of the aorta in gunshot wound of heart, 188; of the second dorsal vertebra in gunshot injury, 228.  
Iodide of potassium; in apoplexy, with hemiplegia and syphilitic brain disease, 77; and aconite in thoracic aneurism, 275.

- Iodoform as a local anæsthetic, 12.  
 Irish potatoes and diphtheria, 283.  
 Iron; non-oxdizable, 18; ergot and, in albuminuria, 210; as a blood enricher, 433; dialysed, an antidote to arsenic, 434.  
 Irritable; bladder, 248; treated by Teale's method of forced dilatation, 471; stomach, tincture of walnuts in, 259; ulcer of the rectum treated by forcible dilatation, 526.  
 Irritation; reflex; affections of the eye resulting from, 199; value of morphia hypodermically in convulsions from, 218; of the sympathetic through the pharynx, 430.  
 Is it safe to puncture in hepatic abscess? 17.  
 Issues which imperil the principles and practice of modern lithotripsy, 23.  
 Italy, the climate of, 198.  
 Jaborandi; its success in dropsy, 210; in albuminuria of pregnancy, 326; in night sweats, 434.  
 Jaundice, copaiba in, 33.  
 Jaw, lower, fracture of the 317.  
 Joint; knee, crepitation in, in rachitis, 1; elbow, crushed, 320; false, treated by Prof. Henry H. Smith's method, 460.  
 Joints, resection of several, in the same individual, 10.  
 Kansas medical act, 172, 503.  
 Kidney; fatty, 342; contracted, 362; albuminoid, 362; floating, intestinal obstruction from a, 502.  
 Knee joint, crepitation in the, in rachitis, 1; resection of the, 105.  
 Koumiss; in infantile diarrhœa, 365; use of, 406.  
 Labor; use of chloroform in, 32; instruments in, 85, 213; simulated, 153; pains, morphia in, 326; a twin, with breech and shoulder presentation, 327; placenta prævia, peculiarities of the third stage in; 343; digital dilatation of the os in, 409.  
 Laceration; of the cervix, 428; of the urethra, 463.  
 Lactopeptine, 505.  
 Land scurvy, 351.  
 Langenbeck's operation for cleft palate, 190.  
 Laparotomy, adeno-sarcoma of the ovary removed by, 424.  
 Large; doses of capsicum, their action, 124; prize, 479.  
 Largest infant on record, 308.  
 Laryngitis, acute, in the adult, ice treatment of, 151.  
 Late; discoveries regarding the nature of contagion, 104; Dr. G. B. Wood, 329; suggestions on ozæna, 408.  
 Latent syphilis, an instance of, 189.  
 Lateral lithotomy, 469.  
 Law; of average in suicides, 237; medical, of Indiana, 328.  
 Laws of therapeutics, 106.  
 Laxative, dangers in the use of calcined magnesia as a, 129.  
 Lead; palsy, the magnet in, 366; acetate of, in internal hemorrhage, 501.  
 Lectures; on dermatology, at the University of Pennsylvania, 20; to graduates, 219; on reporting, 479.  
 Left ovary, prolapse of, 444.  
 Leg; results of an amputation of the, 319; compound fracture of the, with complications, 463.  
 Legal relations of color blindness, 504.  
 Legislation, medical, in Michigan, 286.  
 Legs; œdema of, in consumption, 430; bow, management of, 458.  
 Length of the fœtus, 217.  
 Leonurus cardiaca in asthma, 152.  
 Leprosy; anæsthetic, nerve stretching in, 255; gurjun oil in, 370.  
 Let us have truth, 498.  
 Letters from Europe, 502, 545.  
 Leucorrhœa, verminous, of infants, 172.  
 Levis' operation for varicocele, 382.  
 Liability of fracture of the lower jaw to occur in one place, 317.  
 Life; civil, scurvy, in 75; insurance companies and physicians, 623.  
 Ligation, subcutaneous, for varicocele, 382.  
 Lithotomy, 468, 469.  
 Lithotripsy, modern, recent issues by which its principles and practice are imperiled, 23.  
 Liver; action of remedies on the, 342; abscess of the, opening through the lungs, 459.  
 Local; anæsthetic, iodoform as a, 12; use of quinine in pannus, 347; use of chloral in diphtheria, 533.  
 Locomotor ataxia; Westfield's diagnostic point in, 18; simulated by syphilis, 452.  
 London; vital statistics of, 110; cremation in, 154.  
 Longevity of Quakers, 237.  
 Long standing necrosis, amputation of the thigh for, 317.  
 Loop, wire, for gynecological use, 130.  
 Lower; end of the radius, cause of deformity in fracture of the, 166; animals, relation of their diseases to those of man, 235; jaw, fracture of the, 317.  
 Lunacy, treatment of, 83.  
 Lung complication, its influence on the question of aspiration in the effusion of pleurisy, 138.  
 Lungs; tapping the, in phthisis, 10; abscess of liver opening through the, 459.  
 Lupus; surgical treatment of, 33, 107.  
 Madame Anderson's walk, 87.  
 "Mad stone," value of a, 109.  
 Magnesia, calcined, dangers of its use as a laxative, 129.  
 Magnet, in lead palsy, 366.  
 Malarial; diseases, Warburg's tincture in, 255; carbolic acid in, 553; poisoning, hereditary, 526.  
 Malignant; gastro-enteric dysentery, 12; pustule, experiments on, 144.  
 Malleus, fracture of the handle of the, 161.  
 Malnutrition and diarrhœa in an infant, from improper feeding, 1.  
 Malpractice, suits for, 197.  
 Maltine, 86.  
 Mammary tumor, rare form of, 459.  
 Man, diseases of the lower animals in their relation to the diseases of, 235.  
 Management; of puerperal convulsions, 107; of hematemesis, 185; of bow legs, 458.  
 Mania; acute, 404; puerperal, treatment of, 498.  
 Materia medica and therapeutics, newly elected

- professor of, at the Jefferson Medical College, 284.
- Matter**, new, in physiology, 396.
- Mead** in wasting diseases, 370.
- Means**; pleasant, of medication, 398; of disinfection, 462.
- Measles**, cool air and water treatment of, 414.
- Measure**, operative, for the arrest of commencing pyæmia, 166.
- Measurement** of a skull, 454.
- Measures**, English, for controlling prostitution, 522.
- Mechanical**; appliances avoided in after treatment of operation for equino-varus, 384; treatment of spasmodic dysmenorrhœa, 474.
- Medical**; testimony, 7; staff of Germany, 21; of the Russian army, 131; reasoning, the grounds of certainty in, 60; charities, of Philadelphia, 86; act for Kansas, 172; for Wisconsin, 307; education before entering and after leaving college, 259; legislation in Michigan, 286; delusions, 294; law of Indiana, 328; uses of nitro-glycerine, 389; college of Arkansas, 395; bill, in Indiana, 395; fees in Prussia, 395; men in Russia, 411; botany of the Pacific states, 500; use of cinchona, 520.
- MEDICAL SOCIETIES**—
- American Association for the Cure of Inebriates, 516.
- American Laryngological Society, 554.
- American Medical Association, 435, 448.
- Arkansas State Medical Society, 534.
- Association of American Medical Colleges, 437.
- Association of American Medical Editors, 440.
- College of Physicians, Philadelphia 97, 251, 384, 405, 471.
- Convention of American Medical Colleges, 436.
- Kansas State Medical Society, 518.
- National Board of Health, 438.
- New York Academy of Medicine—officers elect, 43.
- New York Neurological Society, 188.
- New York Pathological Society, 188.
- New York State Medical Society—annual meeting, 163.
- Northern Medical Society of Philadelphia, 497.
- Pennsylvania Medical Society, thirtieth annual meeting, 480, 489.
- Philadelphia County Medical Society—officers elect, 109, 296.
- Rhode Island State Medical Society, 56, 296.
- Medication**; hypodermic, 349; internal, for the absorption of cataract, 388; pleasant means of 393.
- Medicinal agents**, sea weeds as, 501.
- Medicine**; state, in Pennsylvania, 66; as practiced by the aboriginal races of the southwest, 157; petroleum and its derivatives in, 324; application of recent inventions to, 501; law of Kansas, 503.
- Melancholia**, with suicidal propensity, 403.
- Membrana tympani**; diseases of the 67; perforating wounds and injuries of the, 161.
- Membranous croup**, tracheotomy in, 277.
- Meningitis**; spinal, followed by disseminated sclerosis, 141; treated by the cold douche, 536;
- Menstruation** during pregnancy, 304.
- Mental**; strain, physical disease resulting from, 271; factor, consciousness as a, 348; effort, a perilous form of, 545.
- Mercury**, the best form of, for hypodermic use, 63.
- Metallic bougie**, flexible, 350.
- Metalloscopy**, experiments in, 370.
- Metallo-therapy**; the secret of, 195; in hysterical hyperæsthesia, 265.
- Meteorology** and epidemics, 338.
- Method**; Aveling's, of transfusion of blood, 230; of reducing a retroflected uterus, 414; Prof. Henry H. Smith's, of treating false joint, 460; Teale's, of forced dilatation, 471; of removing hairs, 552.
- Metric system**; in Great Britain, 21; in this country, 219; its growth and worth, 391.
- Metritis**, chronic, surgical treatment of, 254.
- Michigan**, medical legislation in, 286.
- Microphone** in diagnosis, 84.
- Midwifery**, the forceps in, 3, 49, 267, 291.
- Migraine**, chloral in, 63.
- Mild scarlatina**, diagnosis between erythema and 452.
- Milk**; transfusion of, 230; feeding, of infants, 344; diet in dysentery, 347; as food, objections to, 453; deficient secretion of, 525.
- Milkmen**, syphilitic, 151.
- Mind**, effects of chronic starvation on the, 63.
- Minimizing the dangers of anæsthetics**, 194.
- Mirror**, a new electric, 545.
- Mississippi**, pneumonia in, 434.
- Mixture**, chlorine, in scarlet fever and diphtheria, 172.
- Modé**; of diagnosis, percussion of the skull as a, 213; of dressing and cleaning the stump in amputation, 319; of after treatment in operation for equino-varus, without mechanical appliances, 384.
- Modern lithotomy**, recent issues by which its principles and practice are imperiled, 23.
- Mole**, 247.
- Molluscum contagiosum**, 83.
- Monobromide of camphor** an antidote to strychnia, 18.
- Monster**; a curious, 21; an anencephalus, 152.
- Morbid softness of the uterus**, 321.
- Morbus coxarius**, 453.
- Morphia**; its hypodermic use in convulsions from reflex irritation, 218; in labor pains, 326; tartrate of, for hypodermic injection, 365.
- Mortality**; from alcohol and other causes, 40; human, premature, 70; of the influenza epidemic, 208; the causes of, 221; of either sex, 353.
- Mother**, relation between the age of the, and the sex of the child, 304.
- Mouth**; chromic acid in affections of the, 478; cysts of the, 539.
- Much bathing**, is it healthful? 478.
- Multiple or disseminated sclerosis** following spinal meningitis, 141, 357.
- Mumps**, their nature, 193.
- Muscles**, cramp of the, 245.
- Muscular atrophy**, progressive, its pathology, 189.
- Mydriasis**, treatment of, 538.
- Myocarditis**, the diagnosis of, 278.
- Nævus**; the croton-oil treatment of, 128; cantharidine in, 326.

- Naphthaline in catarrh, 326.  
 Naso-pharyngeal polyps, natural history of, 252.  
 National board of health organized, 329.  
 Nature; and treatment of acne, 79; of contagion, late discoveries regarding the, 104; of mumps, 193; of hydrophobia, 453.  
 Necessary conditions for contagion to spread, 58.  
 Neck, congenital sinus from the pharynx to the surface of the, 247.  
 Necrosis, long standing, amputation of the thigh for the relief of, 317.  
 Neglected; proximate cause of dyspepsia, 233; sanitary precautions in southern cities, 411.  
 Nephritis; acute, 31, 339; chronic tubal, 210, 298, 340; interstitial, 362.  
 Nerve; facial, stretched, for convulsive tic, 83; stretching in anæsthetic leprosy, 255; in tetanus, 297.  
 Nerves, the suture of, 343.  
 Nervous; disorders, influence of uterine disease on, 63; symptoms of the influenza epidemic, 208.  
 Neurasthenia, 397, 419.  
 New; year, and its duties, 16; York city, vital statistics of, in 1878, 43; Orleans, the filthy condition of, 198; hair restorative, 326; remedy in dysentery, 347; tasteless purgative, 349; matter in physiology, 396; method of reducing a retroflected uterus, 414; -old remedy for rheumatism, 501; experiments in anæsthetics, 537; electric mirror, 545.  
 Nice, the truth about the climate of, 544.  
 Night; cough, 408; sweats, jaborandi in, 434.  
 Nitre, poisoning from sweet spirits of, 102.  
 Nitro-glycerine, medical uses of, 389.  
 Nitrous oxide in asthma, 431.  
 Non-oxydizable iron, 18.  
 North Carolina State board of health, 373.  
 Nose, removal of foreign bodies from the, 387.  
 Notes; of three cases of hepatic abscess, 89; on health resorts, 131; of a case of confinement, 370.  
 Novel; pharmaceutical preparations, 86, 307, 329; partnership, 395.  
 Nucleus of a calculus vesicæ, a hair pin as a, 10.  
 Nutritive enemata, value of, 412.  
 Obituary notices; Drs. Farner, Rauschenberg, Vedder, Millinger, Riecker, Jones, 21; Drs. Scott, Brooks, Bonner, Quin, Atlee, 44; Dr. Crispell, 66; Drs. John B. Biddle, A. W. Lueck, 87; Drs. Jacob Bigelow, W. T. Nealis, 110; Drs. Nathan Mitchell, Tardieu, S. H. Shannon, 131; Dr. Taylor Vance Thompson, 176; Dr. W. M. Fitch, 198; Drs. John Hugh McQuillen, H. O. Wilson, 241; Drs. John M. Woodworth, Willis E. Sutton, Daniel S. Corliss, Randolph Marshall, Sr., 264; Dr. Moses Brownell, 286; Drs. Geo. B. Wood, Horace Binney Hare, J. W. McGuire, 308; Drs. Isaac Hays, J. C. Riley, 352; Drs. Charles F. Deshler, Charles L. Ives, John J. Wilson, 374; Drs. Thos. J. Corson, O. A. Carroll, Robert J. Whitely, Jos. P. Chandler, 462; Drs. Isaac Thomas, Chas. Murchison, H. W. Dove, Gubler, 484; Drs. John McCulloch, Chas. Skelton, 506; Dr. Francis Fontaine Maury, 528, 550; Drs. John T. Darby, Jacob F. Treichler, D. W. Putnam, Peregrine Wroth, 554.  
 Objections; religious, to anæsthesia, 304; to milk as food, 453.  
 Obscure pulmonary disease, 316.  
 Observations; on affections of the eye from reflex irritation, 199; on the treatment and prophylaxis of scarlatina, 205.  
 Obstetric forceps, the use and abuse of, 261.  
 Obstetrics, quinia in, 282.  
 Obstinate psoriasis, treatment of, 298.  
 Obstruction; acute, of the bowels, treatment of, 298; intestinal, from a floating kidney, 502.  
 Occupation, relations of, to insanity, 253.  
 Œdema of the feet and legs in consumption, 430.  
 Œsophagus, foreign body in the, 250, 393.  
 Oil; croton, treatment of nævus with, 123; gurgun, in leprosy, 370.  
 Oleate of zinc, 64, 478.  
 Olfactory, apparatus, comparative anatomy of the, 348.  
 One hundred and two years old, 88.  
 Onychia, syphilitic, 122.  
 Opening; spontaneous, in empyema, 249; of abscess of liver through the lungs, 459.  
 Open wounds, reunion of divided tendons in, 223.  
 Operation; Langenbeck's, for cleft palate, 190; antero-posterior flap, in amputation of the thigh, 317; for stenosis, 381; Dr. Levis's; for varicocele, 382; for equino-varus, after treatment in, without mechanical appliances, 384.  
 Operations, vomiting after, 34.  
 Operative measures for the arrest of commencing pyæmia, 166.  
 Ophthalmia; acute, ergotine in, 34; sympathetic, 225; neonatorum, 392.  
 Ophthalmic diagnosis, 175.  
 Opium smoking; effects of, 260; the cure of, 525.  
 Organization; of the German medical staff, 21; of thrombus, 167.  
 Organs of circulation, effects of quinine on the, 430.  
 Os uteri; use of the forceps when it is partially dilated, 254; dilatation of the, for sterility, 344; in labor, 409.  
 Otalgia intermittens, 68.  
 Otitis intermittens, 68.  
 Otology, its progress in 1878, 45, 67.  
 Outward dislocation of the forearm, complete, 250.  
 Ovarian pain in pregnant women, 540.  
 Ovariectomy, 272, 441, 530, 553.  
 Ovaritis, chronic, its treatment, 497.  
 Ovary; cysto-sarcoma of, 109; adeno-sarcoma of, 424; prolapse of, 444.  
 Oxide, nitrous, in asthma, 431.  
 Oxygen; therapeutic value of, 145; in albuminuria, 238, 454; in the treatment of rabies, 433.  
 Oxyurides, eczema, produced by, 62.  
 Ozæna, late suggestions on, 408.  
 Pacific states, medical and general botany of the, 500.  
 Pain, from the application of sulphate of copper, relief of, 195.  
 Pains of labor, morphia in, 326.  
 Palate, cleft, Langenbeck's operation for, 190.  
 Palmetto berries, their uses, 525.  
 Palsy, lead, the magnet in, 366.

- Pannus, quinine locally in, 347.  
 Paper, waterproof, 331.  
 Papular syphilides, 123.  
 Paralysis; ephemeral, of babies, 194; general, in women, 253; agitants, 357; infantile, treatment of, 387.  
 Paraplegia from spinal sprain, treated by the actual cautery, 274.  
 Parasites, human, derived from eating fish, 19.  
 Paris exhibition, the anthropological section of the, 20.  
 Partial; dilation of the os uteri, use of the forceps in, 124; reduction of incarcerated femoral hernia, by taxis, 383.  
 Partnership, a novel, 395.  
 Pasteboard splint, in treatment of fracture of the lower jaw, 317.  
 Patents as applied to pharmaceuticals, 215.  
 Pathology; of diphtheria, 40; of hysterical cough, 42; of progressive muscular atrophy, 189; of yellow fever, 269; of tetanus, 412.  
 Peculiarities; of inebriety, 61; of the third stage in placenta prævia labors, 343.  
 Penis, idiopathic gangrene of the, 58.  
 Pennsylvania; lectures on dermatology at the University of, 20; state medicine in, 66.  
 Pepsin, vegetable, 413.  
 Percussion of the skull as a mode of diagnosis, 213.  
 Perilous form of mental effort, 545.  
 Peritonitis and pleurisy, with cirrhotic kidney, simulating typhoid fever, 362.  
 Perforating wounds of the membrana tympani, 161.  
 Perineal fistulæ, with stricture, 249.  
 Perineum, subinvolution of the, 428.  
 Permanent fistula following empyema, 249.  
 Personal similarities and dissimilarities, 260.  
 Persistent vomiting in young women, its significance and rational treatment, 184.  
 Peru, balsam of, in wounds, 370.  
 Personal items, 66, 131, 176, 198.  
 Pertussis, atomized ether in, 325.  
 pessary, rubber ball, 108.  
 Petroleum and its derivatives in pharmacy and medicine, 324.  
 Pharmaceutical preparations; novel, 86, 307; patents, trademarks and copyrights, as applied to, 215.  
 Pharmacopœia convention, sixth decennial, 394.  
 Pharmacy; petroleum and its derivatives in, 324; novelties in, rubber plasters, 329.  
 Pharyngitis, chronic granular, formula for, 259.  
 Pharynx; congenital sinus from the, 247; irritation of the sympathetic through the, 430.  
 Phenomena, characteristic, of the influenza epidemic, 208.  
 Phenomenon in reproduction, 286.  
 Philadelphia, medical charities of, 86.  
 Phlegmon in Douglas' cul-de-sac, 427.  
 Phosphate, Horsford's acid, 505.  
 Phthisis; the solfatara treatment of, 2; tapping the lungs in, 10; thoracentesis in, 57; alcohol and, 194; relief of cough in, 304; effects of climate in, 392; effects of elevated regions on, 540.  
 Physical; disease resulting from mental strain, 271; evil, the increase of, 456.  
 Physicians; certificates of insanity by, 462; life insurance companies and, 523.  
 Physics of emulsifying, 392.  
 Physiological; action of coffee, 40; cure of hemorrhoids, 136; consideration of functional disorders in digestion, 512.  
 Physiology; of an easy chair, 63; of the salivary secretions, 111, 309; of conception, 349; new matter in, 396, experimental 111, 309, 375, 507.  
 Piles treated by carbolic injections, 458.  
 Pilocarpin; as an abortifacient, 127; in syphilis, 537.  
 Placenta; retained, 129; prævia labors, peculiarities of the third stage in, 343; posture in expulsion of the, 553.  
 Plagiarism discovered, 369.  
 Plague; in Europe, 110, 149, 219, 285, 527; precautions against the, 241, 307, 346.  
 Plantation of the eucalyptus, extension of the, 281.  
 Plants, analogies between animals and, 217.  
 Plasters, rubber, 329.  
 Pleasant means of medication, 393.  
 Pleurisy, chronic, with effusion, 138.  
 Pleuritic signs simulated by worms, 326.  
 Pleuro-pneumonia of cattle, 415.  
 "Plymouth," the U.S. steamer, yellow fever on, 351.  
 Pneumonia; caseous, 32; in Mississippi, 434.  
 Pneumothorax following empyema, 249.  
 Point, Westphal's diagnostic, in locomotor ataxia, 18.  
 Poison; of diphtheria, antagonism of alcohol to the, 128; diphtheritic, source of the, 192.  
 Poisons of scarlatina and typhoid fever, their identity, 392.  
 Poisoning; from sweet spirits of nitre, 102; by chlorate of potash, 150; by veratrum viride, 372, 457; by glands, 524; hereditary malarial, 526; by stramonium, 548.  
 Poisonous; dose of veratrum viride, alleged, 238, 305; dyes, 524.  
 Poisons, differences between zymotic and septic, 34.  
 Polyps, naso-pharyngeal, natural history of, 252.  
 Popliteal aneurism, Esmarch's bandages in, 145.  
 Pork, American, trichina in, 107.  
 Port-au-Prince, yellow fever at, 504.  
 Positional treatment of uterine inflammation, 11.  
 Post-mortem emphysema, 100.  
 Post-partum hemorrhage; concealed, the causes of, 28; treatment of, 133; remote results of, 388.  
 Potash; poisoning by chlorate of, 150; dangers of chlorate of, 349.  
 Potassa, acetate of, 65.  
 Potassium; iodide of, in apoplexy 77; in thoracic aneurism, 275; ethylate of, 80; bromide of, in croup, 433.  
 Potato eating and diphtheria, 61, 150, 283.  
 Poultices in rheumatic arthritis, 165.  
 Practice of medicine and surgery by the aboriginal races of the southwest, 157.  
 Practical diet table for diabetics, 233.  
 Practitioner, country, advantages of the, 466.  
 Precautions; against the plague, 241, 307; sanitary; neglected in southern cities, 411; in anæsthesia, 458.  
 Pregnancy; development of the Graafian follicles during, 40; extra-uterine, 52, 372; menstruation during, 304; albuminuria of, treated

- by jaborandi, 326; complicated by fibro-cystic tumor of the uterus, 427; the vomiting of, 525; ovarian pain in, 540.
- Predisposition, hereditary, to acute mania, 404.
- Premature human mortality, 70.
- Preparations; novel, in pharmacy, 86; cosmetic, 169.
- Prescriptions, ready-made, 547.
- Presentation of breech and shoulder in twin labor, 327.
- Prevailing epidemic of influenza, 208.
- Prevalence of diphtheria, 88.
- Prevalent species of tapeworm, 62.
- Prevention; of consumption, 108; of self abuse, 345; of fatal accidents from using anaesthetics, 388; of contagious diseases in schools, 552.
- Principles and practice of modern lithotripsy, and the recent issues by which they are imperiled, 23.
- Private hospital, Burn Brae, 549.
- Prize, a large, 479.
- Proceedings of the Gross banquet, 394.
- Production; of eczema by oxyurides, 62; of absorption of cataract by internal medication, 388.
- Profession, the, in France, 317.
- Prof. Henry H. Smith's method of treating false joint, 460.
- Professorship of Materia Medica and Therapeutics at the Jefferson, 284.
- Prognosis, in typhoid fever, albuminuria and the state of the heart as elements of, 139.
- Progress; of otology for 1878, 45, 67; of cremation, 280; of epidemics, 372; of therapeutics, 458.
- Progressive muscular atrophy, the pathology of, 189.
- Prolapse of left ovary, 444.
- Prolonged daily use of salicylic acid, 84.
- Propensity to suicide, in melancholia, 403.
- Prophylaxis of scarlatina, 205.
- Prostitution, English measures for controlling, 522.
- Providence, statistics of, 44.
- Proximate cause of dyspepsia, 233.
- Prussia, medical fees in, 395.
- Pseudo-membranous croup in children, ice treatment of, 151.
- Psoriasis, 121; obstinate, treatment of 298; pyrogallie acid in, 304.
- Public peritonitis, 427.
- Public health bulletin, extracts from, 66, 220, 417, 440, 549.
- Puerperal; convulsions, 42, 107, 171, 306, 327, 443; mania, treatment of, 498.
- Pulmonary; symptoms in the epidemic of influenza, 208; disease, obscure, an epidemic of, 316; type of, 394; gangrene, the sputum in, 545.
- Pulse, in different races, 458.
- Puncturing in hepatic abscess, is it safe? 17.
- Purgative, a new, tasteless, 349.
- Purpura; hemorrhagica equina, 327; or land scurvy, 351.
- Pustule, malignant, experiments on, 144.
- Pyæmia, an operative measure for the arrest of, 166.
- Pyloric orifice, stricture of the, 460.
- Pyrogallie acid; in hæmoptysis, 83; in psoriasis, 304.
- Quakers, longevity of, 237.
- Quarantine; and the plague, 346; the question of, 543.
- Question of aspiration in the effusion of pleurisy complicated with phthisis, 138.
- Quick consumption, 32.
- Quinine; rash, 84; hypodermic use of, 277; the amount used, 281; in obstetrics, 282; locally, in pannus, 346; action of, 350; its effects on the organs of circulation, 430; the duty on, 462, 505.
- Rabies treated by oxygen, 433.
- Races; aboriginal, of the southwest, practice of medicine and surgery by the, 157; different, the pulse in, 458.
- Rachitis; with crepitation in the knee joint, 1; symptoms of, 8.
- Radius; the cause of deformity in fracture of the lower end of the, 166; fracture of the base of the, 463.
- Railroad injuries, 540.
- Rapid recovery from apoplexy, with hemiplegia and syphilitic brain disease, under iodide of potassium, 79.
- Rare form of mammary tumor, 459.
- Rash of quinine, 84.
- Rational treatment; of typhoid fever, 139; of persistent vomiting in young women, 184.
- Ready-made prescriptions, 547.
- Reasoning, medical, grounds of certainty in, 60.
- Recent; issues by which the principles and practice of modern lithotripsy are imperiled, 23; pubic peritonitis, phlegmon in Douglas' cul-de-sac from, 427; inventions applied to medicine, 501.
- Recovery; from syphilitic brain disease, under iodide of potassium, 77; from gunshot wound of the heart involving the aorta, 188.
- Rectum, irritable ulcer of the, treated by forcible dilatation, 526.
- Reduction; partial, of incarcerated femoral hernia, by taxis, 383; of a retroflected uterus, 414.
- Reflex irritation; as a factor in some forms of affections of the eye, 199; value of morphia, hypodermically, in convulsions from, 218.
- Refrigeration as a means of disinfection, 462.
- Regions, elevated, in phthisis, 540.
- Relation; of diphtheria to potato blight, 150; of the diseases of the lower animals to those of man, 235; of occupation to insanity, 253; between the age of the mother and the sex of the child, 304; of sewer gas to typhoid fever, 384; legal, of color blindness, 504.
- Relatives, intermarriage of, a factor in heredity, 156.
- Relief; of pain from the application of sulphate of copper, 195; of cough in phthisis, 304; of long standing necrosis by amputation of the thigh, 317.
- Religious objections to anaesthetics, 304.
- Remarkable; and gratifying change, 127; ages, 263; phenomenon in reproduction, 286.
- Remarks; on the causes of concealed post-partum hemorrhage, 28; on a case of puerperal convulsions, 42; on scurvy in civil life, 74; on the rubber ball pessary, 108; on the exciting cause of sympathetic ophthalmia, 225; on the uses and abuses of the obstetric forceps,

- 261; on comparative epidemiology, 482; on the importance and treatment of anal fissure, 485.
- Remedies; in headache, 101; for hiccup, 238, 417; their action on the liver, 342.
- Remedy; for color blindness, 325; new, in dysentery, 347; for physical evil, 456; for rheumatism, 501.
- Remote results of post-partum hemorrhage, 388.
- Removal; of a bug from the ear, three years after its introduction, 163; of epithelioma of conjunctiva without injury to the sight, 188; of foreign bodies from the ear and nose, 195, 387; of an adeno-sarcoma of the ovary by laparotomy, 424.
- Removing hairs, method of, 552.
- Report; of the board of experts on the yellow fever epidemic, 130; of cases of stricture and gleet treated with galvanism, 360, 442; of a fatal case of ovariectomy, 530.
- Reporting clinical lectures, 479.
- Reproduction, remarkable phenomenon in, 286.
- Resection; of several joints in the same individual, 10; of the knee, 105.
- Resolutions of the Philadelphia board of health, 373.
- Resorts for health; in Egypt, 106; notes on, 131.
- Respiratory disease, an undescribed form of, 537.
- Rest in disease, 544.
- Restorative for the hair, 326.
- Results; of the contagious diseases acts, 150; of an amputation of the leg, 319; of syphilitic infection, 381, remote, of post-partum hemorrhage, 388.
- Retained placenta, 129.
- Retention of urine; from cystitis, treated by injecting tannic and salicylic acids into the bladder, 283; in children, 410.
- Retinitis albuminurica, 342.
- Retroflected uterus, a new method of reducing, 414.
- Retroversion of the uterus, 444.
- Reunion of divided tendons in open wounds, 223.
- REVIEWS AND BOOK NOTICES—
- Notes on current medical literature, 13, 35, 59, 81, 102, 125, 146, 167, 213, 279, 300, 322, 345, 367, 389, 431, 455, 476, 521, 541.
- Allingham—Diseases of the Rectum, 521.
- Appleton & Co.—Health Primers, 214.
- Ashhurst, John, Jr.—The Principles and Practice of Surgery, 37.
- Atkinson—The Obstetric Procedure, 367.
- Attfield—Chemistry, 345.
- Athill—Diseases Peculiar to Women, 256.
- Aveling—Influence of Posture on Women in Gynecic and Obstetric Practice, 168.
- Bartholow—Spermatorrhœa, 390.
- Beers—A Century of American Literature, 147.
- Bennett—Treatment of Pulmonary Consumption by Hygiene, Climate and Medicine, 168.
- Brinton—Half-yearly Compendium of Medical Science, 103.
- Bryant—Practice of Surgery, 257.
- Chapin—Index to Medical Journals, 191.
- Clapp—Tabular Handbook of Auscultation and Percussion, 147.
- Cohen—Diseases of the Throat and Nasal Passages, 521.
- Curling—Diseases of the Testis, 146.
- DeLafield & Stillman—A Manual of Physical Diagnosis, 37.
- Dobell—Loss of Weight, Blood Spitting and Lung Disease, 147.
- Ellis—Diseases of Children, 147; Demonstrations of Anatomy, 410.
- Emmet—Principles and Practice of Gynecology, 301.
- Evans—Assimilation and Digestion, 214.
- Farquharson—A Guide to Therapeutics and Materia Medica, 476.
- Fox—Epitome of Skin Diseases, 279.
- Ferriehs—Diseases of the Liver, 323, 390.
- Gant—The Science and Practice of Surgery, 80.
- Godlee—An Atlas of Human Anatomy, 125.
- Green—An Introduction to Morbid Anatomy, 103.
- Habershon—Diseases of the Abdomen, 410.
- Hackley—General Surgical Pathology and Therapeutics, 257.
- Hall—Differential Diagnosis, 36.
- Hammond—Fasting Girls, 345.
- Holbrook—Hygiene of the Brain; Aids to Family Government, 279.
- Hood—Gout, Rheumatism, etc., 323.
- Kellogg—Diphtheria, 191.
- Kidd—The Laws of Therapeutics, 476.
- Landolt—A Manual of Examination of the Eyes, 323.
- Levenberg—Les Tumeur Adenoides du Pharynx Nasal, leur Influence sur l'Audition, la Respiration et la Phonation, leur Traitement, 15.
- Mackenzie—Diphtheria, 191.
- Marsh—Section Cutting, 168.
- McSherry—Health, and How to Promote it, 214.
- Morris—Anatomy of the Joints of Man, 367.
- Napheys—Modern Medical Therapeutics, 59.
- Neubauer—Qualitative and Quantitative Analysis of Urine, 390.
- Rice—Posological Table, 542.
- Rogers—The Great Physical Forces, 191.
- Shaffer—Potts' Disease, 542.
- Sayre—Organic Materia Medica and Pharmacal Botany, 14.
- Seiler—Diagnosis and Treatment of the Throat and Nasal Cavities, 499.
- Smith—Diseases of Infancy and Childhood, 301.
- Stillé and Maisch—The National Dispensatory, 300.
- Summers—Yellow Fever, 256.
- Tellor—Diseases of Live Stock, 255.
- Toland—Practical Surgery, 301.
- Transactions; of Medical Societies of Ohio, West Virginia, Oregon and Pennsylvania, 15; of Minnesota, 37; of the American Ophthalmological Society, 168; of the Wisconsin State Medical Society, 214; of the American Medical Association, 279; of the Rhode Island Medical Society, 542.
- Vaughan—Chemical Physiology and Pathology, 147.
- Von Ziemssen—Cyclopedia of the Practice of Medicine, 102.

- Wheeler*—Medical Chemistry, 125.  
*Whittaker*—Physiology, 103.  
*Wilson*—Naval Hygiene, 190.  
*Worcester*—Dictionary of the English Language, 257.  
*Wyeth*—Surgical Anatomy and Surgery, 499.  
*Zeiller*—Contributions to the History of the Development of Man, Mammals and Birds, 36.  
 Revival of venesection, 13.  
 Rheumatic arthritis, poultices in, 165.  
 Rheumatism; effects of climate in 392; remedy for, 501.  
 Rivers, filtration of, 558.  
 Rubber; ball pessary, 108; plasters, 329; bandage, solid, 369.  
 Rules for the prevention of self abuse, 345.  
 Rupture of the eyeball, 153.  
 Russia, medical men in, 411.  
 Russian; army medical staff, 131; plague, 219.  
 Safety of puncturing in hepatic abscess, 17.  
 Salicin and its derivatives, 475.  
 Salicylate of soda in chorea, 347.  
 Salicylic acid; eruption, 18; prolonged daily use of, 84; enemata, in dysentery, 238; injected into the bladder for cystitis with retention of urine, 283.  
 Salivary; secretions, their physiology, 111, 309; precautions neglected, in southern cities, 411.  
 Sanitary protection associations, 110.  
 Sanitation on shipboard, 17.  
 Sarcoma of the uterus, 446.  
 Scarletina; its treatment and prophylaxis, 205; identity of the poisons of diphtheria and, 392; diagnosis between erythema and, 452.  
 Scarlet fever, the chlorine mixture in, 172.  
 Schools, prevention of contagious diseases in, 552.  
 Science, discouraging, 194.  
 Sclerosis; disseminated, 141, 182; multiple cerebro-spinal, 357; of the stomach, 460.  
 Scrofula, a case of, 43.  
 Scrofulosis, tayuya in, 18.  
 Scurvy; diagnosis and treatment of, 75; land, 351.  
 Sea; sickness, 414; weeds as medicinal agents, 501.  
 Seamen, examination of, 554.  
 Season, and the mortality of either sex, 353.  
 Secondary syphilis, 94.  
 Second dorsal vertebra involved in gunshot injury, 228.  
 Secret of metallo-therapy, 195.  
 Secretion of milk, deficient, treatment of, 525.  
 Secretions, salivary, their physiology, 111, 309.  
 Section, anthropological, of Paris exhibition, 20.  
 Self abuse, rules for the prevention of, 345.  
 Selling diplomas, 175.  
 Sense of smell, 302.  
 Septic poisons compared with zymotic, 34.  
 Septicæmia; theory of death from, 170; causation of, 276.  
 Several joints resected in the same person, 10.  
 Sex; and the causes of mortality, 221; of the child, relation between the age of the mother and the, 304; mortality, of either, 353.  
 Sexual connection, exhaustion from, 409.  
 Sewer gas; its relation to typhoid fever, 384; alleged blindness from, 549.  
 Shipboard, sanitation on, 17.  
 Shock, surgical, general symptoms and treatment of, 319.  
 Shoulder presentation, 327.  
 Siderodromophobia, 544.  
 Sight, removal of epithelioma of conjunctiva, without injury to the, 188.  
 Sign of approaching death, 413.  
 Significance; of persistent vomiting in young women, 184; of forms of the head, 194; of tremor, 299.  
 Signs, pleuritic, simulated by worms, 326.  
 Similarities, personal, 260.  
 Simulated labor, 153.  
 Simulation; of pleuritic signs by worms, 326; of typhoid fever by cirrhotic kidney, 362.  
 Singular wounds of the heart, 540.  
 Sinus, congenital, from the pharynx to the surface of the neck, 247.  
 Sixth decennial pharmacopœia convention, 394.  
 Size of the brain, 478.  
 Skin; in tinea tonsurans, 79; diseases, external treatment of, 529.  
 Skull; percussion of the, as a mode of diagnosis, 213; how to measure a, 454.  
 Sleeplessness, suggestion for, 151.  
 Small; doses, 350; elastic bands as surgical appliances, 460.  
 Smallpox; in Brazil, 131; and great pox, 429.  
 Smell, the sense of, 302.  
 Smith's method of treating false joint, 460.  
 Smoking opium, effects of, 260.  
 Soda; treatment of burns, 170; salicylate of, in chorea, 347.  
 Sodium, ethylate of, 80.  
 Softness, morbid, of the uterus, 321.  
 Solfatara treatment of phthisis, 2.  
 Solid india-rubber bandage, 369.  
 Solubility of chloral in fatty bodies, 40.  
 Some; therapeutic uses of alcohol, 12; forms of affections of the eye from reflex irritation, 199; of the clinical concomitants of idiopathic erysipelas, 287; cases of diphtheria, 393.  
 Sound doctrine in therapeutics, 282.  
 Source of the diphtheritic poison, 192.  
 Southern cities, neglect of sanitary precautions in, 411.  
 Southwest, the practice of medicine and surgery by the aboriginal races of the, 157.  
 Spasmodic dysmenorrhœa treated mechanically, 477.  
 Species of tapeworm now prevalent, 62.  
 Spermatozoa, examination of the urine for, 501.  
 Sphincter vesicæ forcibly dilated, 471.  
 Spinal; meningitis followed by disseminated sclerosis, 141, 182; sprain treated by the actual cautery, 274.  
 Spirits of nitre, poisoning from, 102.  
 Splint, pasteboard, in treating fracture of the lower jaw, 317.  
 Spontaneous; opening from empyema, followed by an immense abscess and a permanent fistula, with pneumothorax, 249; development of typhus, 255; cephalæmatomata, 326.  
 Sprains; treatment of, 40, 53; of the spine treated by the actual cautery, 274.  
 Spread of contagion, 58.  
 Sputum in pulmonary gangrene, 545.  
 Stables, the air of, 18.  
 Staff; German medical, 21; of the Russian army, 131.

- Stage; of decline, in psoriasis, 122; third, in placenta prævia labors, peculiarities of the, 343.
- Stammering, 212.
- Startling case, 548.
- Starvation, chronic, its effect on the mind, 68.
- State; medicine in Pennsylvania, 66; of the heart as an element of prognosis in typhoid fever, 139; board of health in North Carolina, 373.
- Statistics; vital, of New York city in 1878, 43; of Providence, R. I., 44; of London, 110; homœopathic, 329; of insane hospitals, 457; of burial alive, 483.
- Steamer "Plymouth," U. S., yellow fever on the, 351.
- Stenosis of the fauces, operation for, 381.
- Sterility, dilatation of the os for, 344.
- Stomach; foreign body in the, 153; irritable, tincture of walnuts in, 259; treatment of catarrh of the, 364; sclerosis of the, 460.
- Stone in the bladder, early symptoms of, 234.
- Strain, mental, physical disease resulting from, 271.
- Stramonium poisoning, 548.
- Strangulated hernia treated by ergotine, 388.
- Stretching; the facial nerve for convulsive tic, 83; of the nerve, in anæsthetic leprosy, 255; in tetanus, 297.
- Stricture; with perineal fistulæ, 249; treated with galvanism, 360, 442; at the pyloric orifice, 460; urethral, 468.
- Strychnia, monobromide of camphor as an antidote to, 18.
- Studies; on diabetes mellitus, 11; of inebriety, 72; on the physiology of conception, 349.
- Study of disease; in the light of Darwinian doctrines, 143; advantages of the country practitioner in the, 466.
- Stump, mode of dressing and cleansing the, in amputation, 319.
- Subacute melancholia, with suicidal propensity, 403.
- Subcutaneous ligation, for varicocele, 382.
- Subinvolution of the perineum, 428.
- Substances; albuminous, in the urine, 33; action of, on the teeth, 238.
- Success; of jaborandi in dropsy, and ergot and iron in albuminuria, 210; of iodide of potassium and aconite in thoracic aneurism, 275.
- Successful case of ovariectomy, 441.
- Sufferings in Brazil, 197.
- Suggestion; for swollen fingers, 11; for sleeplessness, 151; for the removal of foreign bodies from the ears and nose, 387; on ozæna, 408.
- Suicide; and insanity, 62; the law of average in, 237.
- Suits for malpractice, 197.
- Sulphate of copper, relief of pain from the application of, 195.
- Sulphides, administration of the, 538.
- Sunstroke; inebriety from, 72; weather, 413.
- Suppositories of ergotine in uterine fibroids, 365.
- Suppression of urine, external use of digitalis for, 166.
- Surgery; antiseptic, its success, 84; as practiced by the aboriginal races of the southwest, 157.
- Surgical; treatment; of lupus, 33; of anasarca, 144, 300; of chronic metritis, 254; shock, general symptoms and treatment of, 319; appliances, small elastic bands as, 460.
- Suture of nerves, 343.
- Sweats, night, jaborandi in, 434.
- Sweet spirits of nitre, poisoning from, 102.
- Swollen fingers, treatment of, 11.
- Symmetrical anæsthesia, 128.
- Sympathetic ophthalmia, 225, irritation of the, through the pharynx, 430.
- Symptoms; early, of stone in the bladder, 234; of yellow fever, 269; of compression of the brain from clot, 273; of croup, 275; of surgical shock, 319.
- Syphilide, general papular, 123.
- Syphilis; secondary, 94; latent, 189; d'amblée, 348; locomotor ataxy stimulated by, 452; pilocarpin in, 537.
- Syphilitic; brain disease, 77; onychia, 122; bursitis, 123; milkmen, 151; consumption, 370; infection, two results of, 381.
- System; the metrical, in Great Britain, 21; in this country, 219, 391.
- Table diet for diabetics, 233.
- Tannic acid injected into the bladder, in cystitis, with retention of urine, 283.
- Tapeworm; the species now prevalent, 62; recipe for, 417.
- Tapping the lungs in phthisis, 10.
- Tartrate of morphia for hypodermic injection, 365.
- Tasteless purgative, 349.
- Taxis, incarcerated femoral hernia partially reduced by, 383.
- Tayuya in scrofulosis, 18.
- Teale's method of forced dilatation, 471.
- Teeth, action of substances on the, 238.
- Tendons, divided, reunion of, in open wounds, 223.
- Terrible burn, its treatment, 335.
- Testimony, medical, 7.
- Tetanus; traumatic, 177, 402; nerve stretching in, 297; pathology of, 412.
- Theories of epidemiology, 126.
- Theory; of death in septicæmia and charbon, 170; and therapeusis for chorea, 414.
- Therapeutic; uses of alcohol, 12; of belladonna, 320; value of oxygen, 145; of croton-chloral, 498.
- Therapeutics; the laws of, 106; sound doctrine in, 282; of metals in a case of hysterical hyperæsthesia, 265; the progress of, 458.
- Therapeutical agent, aconite a, 407.
- Thigh, amputation of the, for long standing necrosis, 317.
- Third stage in placenta prævia labors, peculiarities of the, 343.
- Thoracentesis in phthisis, 57.
- Thoracic aneurism treated by iodide of potassium and aconite, 275.
- Thoughts on midwifery, 3, 49, 133, 267, 291.
- Threatenings of yellow fever, 329.
- Thrombus, the organization of, 167.
- Thymol and its uses, 17.
- Tibia, ununited fracture of the, 471.
- Tic, convulsive, stretching the facial nerve for, 83.
- Tincture; veratrum viride, alleged poisonous dose of, 238; Warburg's, in malarial diseases, 255; of walnuts, in irritable stomach, 259.

- Tinea; tonsurans, the skin in, 79; trichophytina capitis, 186.
- Tobacco; the use of, 20; amblyopia from, 193; the effects of, 276.
- Toe nail, inverted, 527.
- Tongue, destruction of the, 381.
- Tonsillitis, 9.
- Tracheotomy in membranous croup, 277.
- Trade marks as applied to therapeutics, 215.
- Transfusion; experiments in, 79, 230.
- Transmission, hereditary, of heart disease, 127.
- Traumatic; perforation of the membrana tympani, 161; tetanus treated by chloral, 177, 402; meningitis, cold douche treatment of, 536.
- Treatment; solfatara, of phthisis, 2; of swollen fingers, 11; of uterine inflammation, 11; of croup and diphtheria, 12, 19, 165, 321, 400, 430; of lupus, 33, 107; of sprains, 40; of scurvy, 75; of acne, 79; of lunacy, 83; of ulcers, 128; of naevus with croton oil, 123; of epilepsy, 129, 144; rational, of typhoid fever, 139; of disseminated spinal sclerosis, 141, 182; surgical, of anasarca, 144, 300; of true croup and acute laryngitis, by ice, 151; of burns by soda, 170; of traumatic tetanus by chloral, 177; rational, of persistent vomiting, in young women, 184; of trigeminal neuralgia, 188; of scarlatina, 205; of influenza, 208; of acute and chronic tubal nephritis, 210; of warts by chromic acid, 217; of chorea, 253; surgical, of chronic metritis, 255; abortive, of bubo, 260; of yellow fever, 269; of compression of the brain, from clot, 273; of paraplegia from a spinal sprain, by the actual cautery, 274; of epithelial cancer by chromic acid, 275; of thoracic aneurism by iodide of potassium and aconite, 275; antiseptic, of empyema in children, 278; of cystitis, by injections of tannic and salicylic acids into the bladder, 283; of obstinate psoriasis, 298; of acute obstruction of the bowels, 298; of alcoholism, 299; of fracture of the lower jaw with a pasteboard splint, 317; of surgical shock, 319; of the albuminuria of pregnancy by jaborandi, 326; of burn, 335; of chronic tubal nephritis, with uræmia, 341; of stricture and gleet with galvanism, 360; of uræmia, 361; of catarrh of the stomach, 364; of whooping cough, 366; of enlarged glands, 371; of varicocele by subcutaneous ligation, 382; in operation for equinovarus without mechanical appliances, 384; of infantile paralysis, 387; of strangulated hernia by ergotine, 388; of exhaustion from sexual connection, 409; of goitre, 409; of measles, with cool air and water, 414; of rabies by oxygen, 433; of diarrhoea by the hot water douche, 433; of stricture and gleet with galvanism, 442; of internal aneurism, 451; of albuminuria by oxygen, 454; of piles by carbolic injections, 458; of false joint by Prof. Henry H. Smith's method, 460; mechanical, of spasmodic dysmenorrhœa, 474; of anal fissure, 485; of chronic ovaritis, 497; of puerperal mania, 498; of typhoid fever, 498; of hepatic abscess, 519; for deficient secretion of milk, 525; of irritable ulcer of the rectum, 526; external, of skin diseases, 529; of traumatic meningitis, 536; of mydriasis, 538.
- Trephining, 43.
- Trichina in American pork, 107.
- Trigeminal neuralgia, treatment of, 188.
- Tremor, significance of, 299.
- Truth about the climate of Nice, 544.
- Tubal nephritis, its treatment, 210, 339, 340, 341.
- Tuberculosis, the contagion of, 82.
- Tumor; venous, 247; abdominal, 405; fibro-cystic, of the uterus, 427; mammary, rare form of, 459.
- Turntable, the foundlings', 197.
- Twin monster, 21.
- Type of pulmonary disease, 394.
- Typhoid fever; from defective drainage, 97; elements of prognosis in, rational treatment of, 139; simulated by acute exacerbation of cirrhotic kidney, with peritonitis and pleurisy, 362; relation of sewer gas to, 384; the fungus of, 387; identity of the poisons of scarlatina and, 392; cold water in, 408; treatment of, 495.
- Typhus, spontaneous development of, 255.
- Ulcer of the rectum treated by forcible dilatation, 526.
- Ulcerations of the cervix uteri, 524.
- Uterus, treatment of, 128.
- Umbilical hernia, 246.
- Undescribed form of respiratory disease, 537.
- United States Marine Hospital service, changes in, 461.
- University of Pennsylvania commencement, 262.
- Ununited fracture of the tibia, 471.
- Uræmia; chronic tubal nephritis, with, 341; treatment of; death from, 361.
- Urethra; laceration of the, 463; stricture of the, 468.
- Urethral calculus, impacted, 539.
- Urine; albuminous substances in the, 33; external use of digitalis in suppression of, 166; incontinence of, in children, 190, 410; retention of, treated by injections of tannic and salicylic acids into the bladder, 283; examination of, for spermatozoa, 501.
- Urticaria; infantile, 122; atropia in, 370.
- Use; of tobacco, 20, 193; of chloroform in labor, 32; in diseases of the heart, 277; of the actual cautery, 39; hypodermic, of mercury, 63; of quinine, 277; of salicylic acid, 84; of dextro-quinine, 85; of the forceps when the os uteri is partially dilated, 124; of calcined magnesia as a laxative, its dangers, 129; of digitalis in suppression of urine, 166; of the forceps in labor, 213; of white wines, 303; of anesthetics, prevention of fatal accident from the, 388; of koumiss, 406; of cinchona, 520.
- Uses; therapeutic, of alcohol, 12; of thymol, 17; of the obstetric forceps, 261; of belladonna, 320; of nitro-glycerine, 389; of palmetto berries, 525.
- Uterine; inflammation, positional treatment of, 11; disease, its influence on nervous disorders, 63; displacements, instrumental interference in, 180; hemorrhage, warm fomentations to the head in, 278; fibroids, ergotine suppositories in, 365.
- Uterus; antecurvature of the, 124; morbid softness of the, 321; retroflected, a new method of reducing a, 414; probable fibro-cystic tumor

- of the, complicated with pregnancy, 427; sarcoma of the, 446.
- Vaccino-syphilis, diagnosis of, 407.
- Value; of chlorine in diphtheria, 84; of a "mad stone," 109; therapeutic, of oxygen, 145; of morphia, hypodermically, in convulsions from reflex irritation, 218; of venesection, 254; of nutritive enemata, 413; of Teale's method of forced dilatation, 471; of croton-chloral, 498; of sea weeds as medicinal agents, 501.
- Varicocele treated by subcutaneous ligation, 382.
- Varieties of cremation, 280.
- Vegetable pepsin, 413.
- Venereal warts, 282, 328.
- Venesection; revival of, 13; value of, 225; in apoplexy, 259.
- Venous tumor or mole, 247.
- Veratrum viride, an alleged poisonous dose of, 238, 305, 349, 372, 417, 457.
- Verminal leucorrhoea of infants, 172.
- Vertebra, second dorsal, involved in a gunshot injury, 228.
- Vesico-vaginal fistula, 447.
- Vieirin, or vieiric acid, 277.
- Virus, equine, for vaccination, 413.
- Vital statistics; of New York city in 1878, 43; of London, 110.
- Vomiting; after operations, 34; persistent, in young women, its rational treatment, 184; of pregnancy, 525.
- Vulvo-vaginal gland, cyst of the, 426.
- Wahoo bark, fluid extracts of, 418.
- Walk of Madame Anderson, 87.
- Walnuts, tincture of, in irritable stomach, 259.
- Warburg's tincture in malarial diseases, 255.
- Warm fomentations to the head, in cases of uterine hemorrhage, 278.
- Warts, chromic acid for, 217; venereal, 282, 328.
- Wasting diseases, mead in, 370.
- Water; chlorine, in diphtheria, 196; Apollinaris, 373; cold, in typhoid fever, 408; in measles, 414.
- Waterproof paper, 331.
- Weather, sunstroke, 413.
- Weeds, sea, as medicinal agents, 501.
- Westphal's diagnostic point in locomotor ataxia, 18.
- What constitutes hermaphroditism, 524.
- White wines, the use of, 303.
- Whooping cough, treatment of, 366, 475.
- Wide distribution of the influenza epidemic, 208.
- Wire loop, gynecological, 130.
- Wisconsin medical act, 307.
- Women; young, rational treatment of persistent vomiting in, 184; general paralysis in, 253; pregnant, ovarian pain in, 540.
- Worms, simulation of pleuritic signs, by, 326.
- Worth of the metric system, 391.
- Wound, gunshot, of heart, 188.
- Wounds; perforating, of the membrana tympani, 161; open, the reunion of divided tendons in, 223; balsam of Peru in, 370; of the heart, 540.
- Yellow fever; the contagion of, 41, 240, 305, 454; the cause of, 64; investigation of, 66, 130; introduction of, 85; still alive; 175, 395; symptoms, pathology and treatment of, 269; threatnings, 329; on the U. S. steamer "Plymouth," 351; at Port-au-Prince, 504.
- Young women, rational treatment of persistent vomiting in, 184.
- Zinc, oleate of, 64, 478.
- Zymotic and septic poisons compared, 34.

